| Electrofilter with cleaning system.                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                 |
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| Patent Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EP0433152                                                                                                                       |
| Publication date:                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1991-06-19                                                                                                                      |
| Inventor(s):                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BRIAND ALBERT (FR); POURPRIX MICHEL (FR)                                                                                        |
| Applicant(s):                                                                                                                                                                                                                                                                                                                                                                                                                                                                | COMMISSARIAT ENERGIE ATOMIQUE (FR)                                                                                              |
| Requested Patent:                                                                                                                                                                                                                                                                                                                                                                                                                                                            | □ <u>EP0433152</u>                                                                                                              |
| Application<br>Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                       | EP19900403509 19901210                                                                                                          |
| Priority Number(s):                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FR19890016392 19891212                                                                                                          |
| IPC Classification:                                                                                                                                                                                                                                                                                                                                                                                                                                                          | B03C3/74                                                                                                                        |
| EC Classification:                                                                                                                                                                                                                                                                                                                                                                                                                                                           | B03C3/74, B03C3/74D                                                                                                             |
| Equivalents:                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | □ <u>FR2655570,</u> □ <u>JP6142551</u>                                                                                          |
| Cited Documents:                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <u>DE2755059</u> ; <u>DE341072</u> ; <u>GB1167904</u> ; <u>US3114615</u> ; <u>US3782905</u> ; <u>DE490951</u> ; <u>BE455813</u> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Abstract                                                                                                                        |
| Electrostatic filter provided for removing dust from gases and comprising a tube (1) traversed by an axial wire (9) at a different electrical potential. In order to clean the tube (1) of the dust deposit adhering to the wall, there is provision for a brush (13) actuated from the outside in order to slide in the tube (1) and a sealed means (15) for closing off the tube during the cleaning operation. No dismantling of the installation is therefore necessary. |                                                                                                                                 |
| Data supplied from the esp@cenet.database = 12;                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                 |